

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	Attorney Docket No.: SOEI0018
)	
Toshizumi YOSHINO et al.)	Confirmation No. 7706
)	
Serial No.: 10/530,677)	Group Art Unit: Unknown
)	
Filed: April 8, 2005)	Examiner: Unassigned
)	
For: A PHOTSENSITIVE RESIN)	Date: November 10, 2005
COMPOSITION, PHOTSENSITIVE)	
ELEMENT USING SAME, RESIST)	
PATTERN FORMING METHOD AND)	
PRINTED CIRCUIT BOARD)	

INFORMATION DISCLOSURE STATEMENT

MAIL STOP: PCT

U.S. Patent and Trademark Office
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, this Information Disclosure Statement in connection with the above-identified application is being filed in accordance with 37 C.F.R. §1.97(b):

- ☐ within three months of the filing date of this application (not a C.P.A.);
- ☐ within three months of the date of entry of the National Stage;
- ☒ before the mailing date of a first Office Action on the merits; or
- ☐ before the mailing of a first Office Action on the merits of, after the filing of a Request for Continued Examination (RCE) under §1.114.

A copy of each non-U.S. document identified on the attached Forms PTO/SB/08A and PTO/SB/08B is attached, however, in accordance with Official Gazette Notice dated August 5, 2003, copies of the U.S. patents and patent application publications are not attached.

Document A relates to resist ink composition. Document B relates to a photosensitive thermosetting resin composition. The relevance of these documents is believed to be clear from the specification of the above-captioned application. Accordingly, no further comment with regard to the disclosures of these documents is believed to be required.

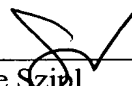
Also attached is a copy of the International Preliminary Examination Report (IPER) issued in the corresponding International application (Document G). Documents C-F cited herein were cited in said IPER, it is believed that the relevancy of each document cited is clear from the IPER. Accordingly, no further comment with regard to the disclosures of these documents is believed to be required.

It is respectfully requested that the attached documents be considered and officially cited, and that a copy of Forms PTO/SB/08A and PTO/SB/08B, be initialed by the Examiner and returned to the undersigned to indicate that the documents have been considered.

It is believed that the present Information Disclosure Statement complies with the requirements of 37 C.F.R. §§ 1.97-8, but should the filing of this paper necessitate a fee, the Director is hereby authorized to charge the necessary fee to Deposit Account No. 50-1281.

Respectfully submitted,

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known

Application Number	10/530,677
Filing Date	April 8, 2005
First Named Inventor	Toshizumi YOSHINO
Art Unit	unknown
Examiner Name	unassigned
Attorney Docket Number	SOE10018

Sheet	1	of	2
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	A	JP 61-243869	10-30-1986	Taiyo Ink		<input checked="" type="checkbox"/>
	B	JP 01-141904	06-02-1989	Taiyo Ink		<input checked="" type="checkbox"/>
	C	JP 06-138655	05-20-1994	Ajinomoto Co.		<input checked="" type="checkbox"/>
	D	JP 61-148226	07-05-1986	Toto Kasei KK		<input checked="" type="checkbox"/>
	E	JP 2001-324805	11-22-2001	Mitsubishi Chem		<input checked="" type="checkbox"/>
	F	JP 2002-099081	04-05-2002	Tamura Kaken Co		<input checked="" type="checkbox"/>

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known		
		Application Number	10/530,677	
		Filing Date	April 8, 2005	
		First Named Inventor	Toshizumi YOSHINO	
		Art Unit	Unknown	
		Examiner Name	Unassigned	
Sheet 2	of 2	Attorney Docket Number		SOEI0018

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	G	International Preliminary Examination Report in corresponding application No. PCT/JP2003/012910 completed April 15, 2005	✓

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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